

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 4689264   |
| <b>Application Number:</b>                  | 10815030  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 7791  |
| <b>Title of Invention:</b>                  | Signal generation apparatus, systems, and methods |
| <b>First Named Inventor/Applicant Name:</b> | Alan E. Waltho                                    |
| <b>Customer Number:</b>                     | 21186   |
| <b>Filer:</b>                               | Joseph P. Mehrle/Anne Richards                    |
| <b>Filer Authorized By:</b>                 | Joseph P. Mehrle                                  |
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| <b>Receipt Date:</b>                        | 28-JAN-2009                                       |
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| <b>Time Stamp:</b>                          | 12:57:58  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                       |

### Payment information:

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| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name          | File Size(Bytes)/<br>Message Digest                            | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--------------------|--|------------------|------------------|
| 1               |                      | c49amendSIGNED.pdf | 218411<br><small>e60802e7d4d87b3e10451957d8a1291957958</small> | yes              | 13               |

| Multipart Description/PDF files in .zip description   |       |     |
|---|-------|-----|
| Document Description                                  | Start | End |
| Miscellaneous Incoming Letter                         | 1     | 1   |
| Amendment/Req. Reconsideration-After Non-Final Reject | 2     | 2   |
| Claims  | 3     | 8   |
| Applicant Arguments/Remarks Made in an Amendment      | 9     | 13  |

**Warnings:**

**Information:**

|                                     |        |
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| <b>Total Files Size (in bytes):</b> | 218411 |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.